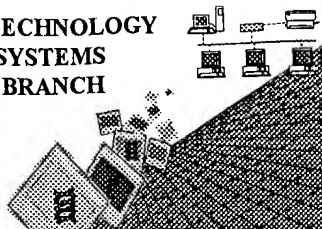


1637

BIOTECHNOLOGY
SYSTEMS
BRANCH



RECEIVED

JUL 26 2002

TECH CENTER 1600/2900

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 08/943,777B
Source: 1600
Date Processed by STIC: 7/19/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

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TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

DATE: 07/19/2002

PATENT APPLICATION: US/08/943,777B

TIME: 14:03:24

Input Set : A:\08943777SEQLISTI.txt

Output Set: N:\CRF3\07192002\H943777B.raw

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:

6 (i) APPLICANT: Henrik Stender

7 Kaare Lund

8 Tina Anderson Hollerup

10 (ii) TITLE OF INVENTION: Novel Process For The Detection of Mycobacteria

12 (iii) NUMBER OF SEQUENCES: 123

14 (iv) CORRESPONDENCE ADDRESS:

16 (A) ADDRESSEE: JACOBSON HOLMAN PLLC

E--> 17 (B) STREET: *please insert a colon after all headings; otherwise,*

18 (C) CITY: Washington

19 (D) STATE: District of Columbia

20 (E) COUNTRY: USA

21 (F) ZIP: 20004

23 (v) COMPUTER READABLE FORM:

24 (A) MEDIUM TYPE: Floppy disk 3.5 inch

25 (B) COMPUTER: IBM PC compatible

26 (C) OPERATING SYSTEM: ASCII

27 (D) SOFTWARE: Microsoft Word

29 (vi) CURRENT APPLICATION DATA:

30 (A) APPLICATION NUMBER: US/08/943,777B

31 (B) FILING DATE: 03-Oct-1997

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: 60/028,392

35 (B) FILING DATE: 15-Oct-96

36 (A) APPLICATION NUMBER: 60/029,595

37 (B) FILING DATE: 23-Oct-96

38 (A) APPLICATION NUMBER: 05/05/97

39 (B) FILING DATE: 08-May-97

41 (viii) ATTORNEY/AGENT INFORMATION:

42 (A) NAME: William E. Player

43 (B) REGISTRATION NUMBER: 31,409

47 (ix) TELECOMMUNICATION INFORMATION:

48 (A) TELEPHONE: (202) 638-6666

49 (B) TELEFAX: (202) 393-5350

*response will
not appear
in processed
Sequence Listing*

ERRORED SEQUENCES

226 (2) INFORMATION FOR SEQ ID NO: 15:

228 (i) SEQUENCE CHARACTERISTICS: *14 shown (p.2)*

229 (A) LENGTH: 15 basepairs

230 (B) TYPE: nucleic acid basepairs

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002
TIME: 14:03:24

Input Set : A:\08943777SEQLISTI.txt
Output Set: N:\CRF3\07192002\H943777B.raw

231 (C) STRANDEDNESS: single
232 (D) TOPOLOGY: linear
C--> 234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
E--> 236 GATTCGTCAC GGGC (15) 14
606 (2) INFORMATION FOR SEQ ID NO: 44:
608 (i) SEQUENCE CHARACTERISTICS: 14 shown
609 (A) LENGTH: 15 basepairs
610 (B) TYPE: nucleic acid basepairs
611 (C) STRANDEDNESS: single
612 (D) TOPOLOGY: linear
C--> 614 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 44:
E--> 616 GATCAATGCT CGGT (15) 14
1119 (2) INFORMATION FOR SEQ ID NO: 83:
1121 (i) SEQUENCE CHARACTERISTICS:
1122 (A) LENGTH: 15 basepairs
1123 (B) TYPE: nucleic acid basepairs ignore
1124 (C) STRANDEDNESS: single
1125 (D) TOPOLOGY: linear
C--> 1127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 83:
1129 AGATTGCCCA CGTGT 15
E--> 1132 (2) INFORMATION FOR SEQ ID NO: 84: INFORMATION FOR SEQ ID NO: 84:
1119 please correct heading
1134 (i) SEQUENCE CHARACTERISTICS:
1135 (A) LENGTH: 15 basepairs
1136 (B) TYPE: nucleic acid basepairs
1137 (C) STRANDEDNESS: single
1138 (D) TOPOLOGY: linear
OK E--> 1140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 84:
1142 AATCCGAGAA AACCC 15
E--> 1145 (2) INFORMATION FOR SEQ ID NO: 85:
1147 (i) SEQUENCE CHARACTERISTICS:
1148 (A) LENGTH: 15 basepairs
1149 (B) TYPE: nucleic acid basepairs
1150 (C) STRANDEDNESS: single
1151 (D) TOPOLOGY: linear
C--> 1153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 85:
1155 GCATTACCCG CTGGC 15

08/943,777B 3

(ii) SEQUENCE DESCRIPTION: SEQ ID NO: 123:

AACACTCCCT TTGGA 15

36 delete

VERIFICATION SUMMARY
PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002
TIME: 14:03:26

Input Set : A:\08943777SEQLISTI.txt
Output Set: N:\CRF3\07192002\H943777B.raw

L:17 M:220 C: Keyword misspelled or invalid format, [(B) STREET:]
L:17 M:220 C: Keyword misspelled or invalid format, Poss data loss, (B) STREET:
L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:41 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:17 M:200 E: Mandatory Header Field missing, [(B) STREET:] of (1)(iv) Value not provided
L:59 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:71 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:83 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:95 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:107 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:119 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:131 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:143 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:156 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:169 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:182 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:195 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:208 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:221 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:234 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:236 M:254 E: No. of Bases conflict, Input:15 Counted:14 SEQ:15/
L:236 M:204 E: No. of Bases differ, LENGTH:Input:15 Counted:14 SEQ:15
L:247 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:260 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:273 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:286 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:299 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:312 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:325 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:338 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:351 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:364 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:378 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:391 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:404 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:417 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:430 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:443 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:456 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:470 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:483 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:496 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:509 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:522 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:535 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:548 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:562 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]

VERIFICATION SUMMARY

PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002

TIME: 14:03:26

Input Set : A:\08943777SEQLIST1.txt

Output Set: N:\CRF3\07192002\H943777B.raw

L:575 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
 L:588 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
 L:601 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
 L:614 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
 L:616 M:254 E: No. of Bases conflict, Input:15 Counted:14 SEQ:44 / /
 L:616 M:204 E: No. of Bases differ, LENGTH:Input:15 Counted:14 SEQ:44
 L:627 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
 L:1132 M:254 E: No. of Bases conflict, Input:84 Counted:24 SEQ:83
 L:1132 M:320 E: (1) Wrong Nucleic Acid Designator, 15
 L:1132 M:204 E: No. of Bases differ, LENGTH:Input:15 Counted:38 SEQ:83
 L:1140 M:212 E: (34) Invalid or duplicate Sequence ID Number, Data=[84:]
 L:1145 M:216 E: (34) Seq.#s missing, 84 thru 84
 L:1654 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:123